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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/689,577
Filing Date	October 12, 2000
First Named Inventor	Edward Edelman
Group Art Unit	2834
Examiner Name	Julio C. Gonzales
Attorney Docket Number	033558.0012.CON1

Sheet of

BG	4,071,897	Groves, Jr., et al	01-31-1978
BH	4,087,711	Kirtley, Jr., et al	05-02-1978
BI	4,114,048	Hull, et al	09-12-1978
BJ	4,118,926	Curvino, et al	10-10-1978
BK	4,144,482	Schwab	03-13-1978
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BO	4,245,163	Philippe	01-13-1981
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BS	4,305,129	Yannone, et al	12-08-1981
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Examiner
Signature

Julio Gonzales

Date

Considered

06/09/03

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CR	4,731,547	Alenduff	03-15-1988
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CT	4,763,058	Heining, et al	08-09-1988
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EA	5,436,512	Inam, et al	07-25-1995
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Examiner Signature	Julio C. Gonzales	Date Considered	6/9/03
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Sheet 1 of 6

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Application Number	09/89,577
Filing Date	October 12, 2000
First Named Inventor	Edward Edelman
Group Art Unit	2834
Examiner Name	Julio C. Gonzales
Attorney Docket Number	033558.0015.CON1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
JS	AA	RE 30,589		Park	04-1981	
JS	AB	2,163,140		Coleman, et al	06-20-1939	
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JS	AD	2,920,211		Gotoh	01-05-1960	
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Examiner Signature	Julio Gonzales	Date Considered	06/09/03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet of

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Application Number	09/689,577
Filing Date	October 12, 2000
First Named Inventor	Edward Edelman
Group Art Unit	2834
Examiner Name	Julio C. Gonzales
Attorney Docket Number	033558.0012.CON1

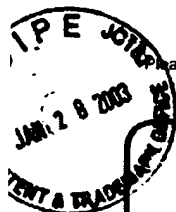
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FM	5,867,380	Lee	02-02-1999

Examiner Signature	Julio C. Gonzales	Date Considered	06/09/03
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Filing Date	October 12, 2000
First Named Inventor	Edward Edelman
Group Art Unit	2834
Examiner Name	Julio C. Gonzales
Attorney Docket Number	033558.0012.CON1

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FOREIGN PATENT DOCUMENTS

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Examiner Initials ²	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
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	GK	EP	0 742 356	A2	Hepner, et al.	11-13-1996		
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		Examiner Name	Julio C. Gonzales
		Attorney Docket Number	033558.0012.CON1
Sheet		of	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JJ	GM	BYRD, "Pumping Unit Geometry vs. Prime Mover Speed Variation as a Method of Torsional Reduction in a Beam and Sucker Rod Pumping System," <i>Soc. Petro. Eng. of AIME</i> , 12362:1-23 (1983)	
JJ	GN	CORBETT, et al., "Control Requirements for the RB 211 Low Emission Combustion System," <i>Amer. Soc. Mech. Eng.</i> , 116:527-533 (1993)	
JJ	GO	GIBBS, et al., "Utility of Motor-Speed Measurements in Pumping-Well Analysis and Control," <i>SPE Production Eng.</i> , 13198:199-208 (1987)	
JJ	GP	GUFFY, et al., "Field Testing of Variable-Speed Beam-Pump Computer Control," <i>Soc. Petro. Eng. Prod. Eng.</i> , 20123:155-160;315-320 (1991)	
JJ	GQ	LEA, et al., "Study of the Cyclical Performance of Berm Pump Motors," <i>Soc. Petro. Eng. of AIME</i> , 18827:1-8 (1989)	
JJ	GR	NEELY, et al., "Power Savings and Load Reductions on Sucker Rod Pumping Wells," <i>Soc. Petro. Eng.</i> , 19715:141-147 (1989)	

Examiner Signature	Julio Gonzalez	Date Considered	06/09/03
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